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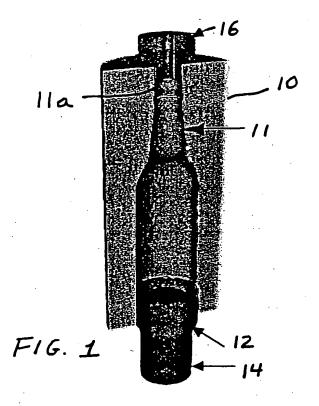
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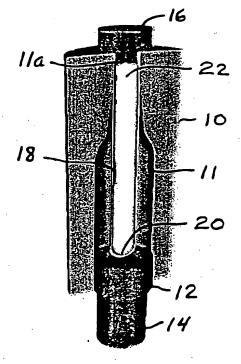
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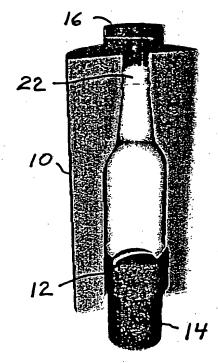
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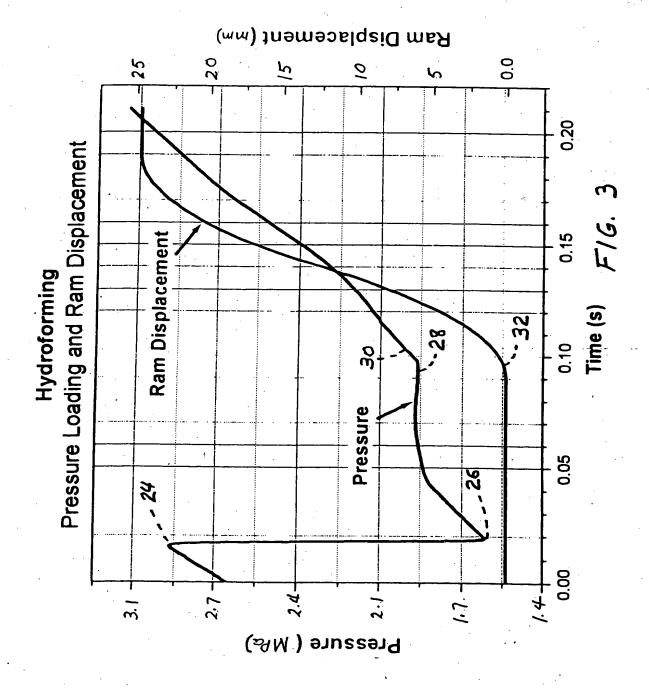




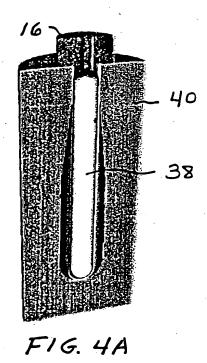


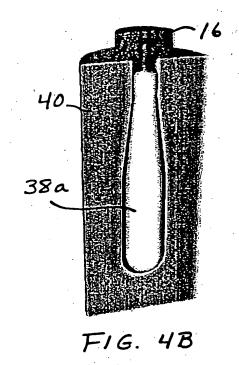


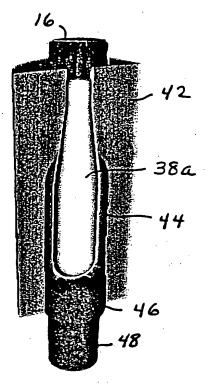
F1G. 2B













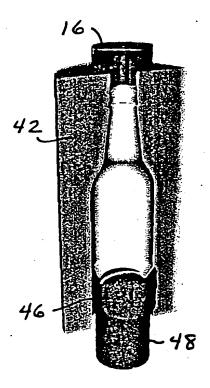
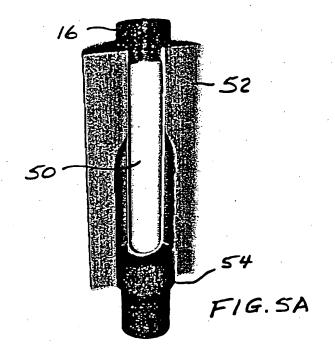
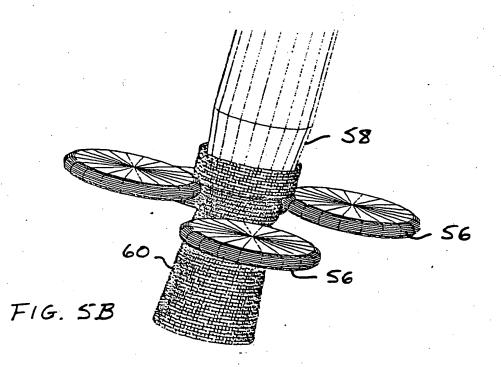


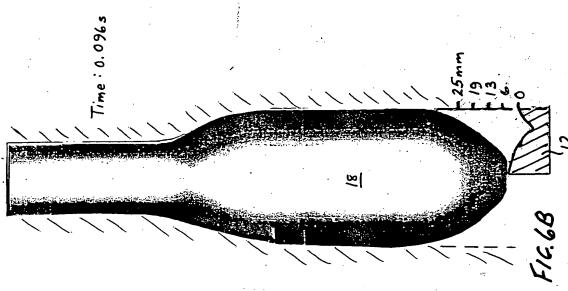
FIG. 4D

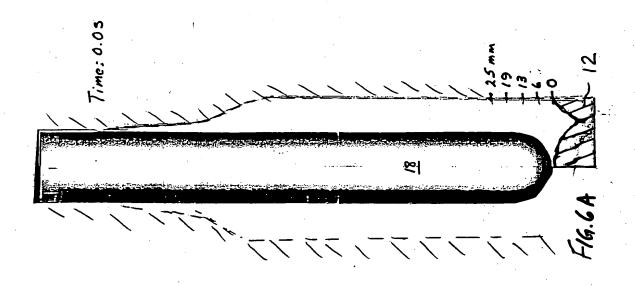




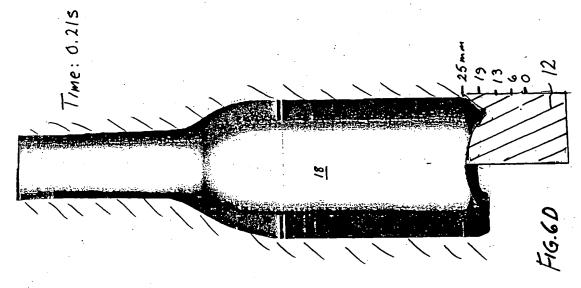


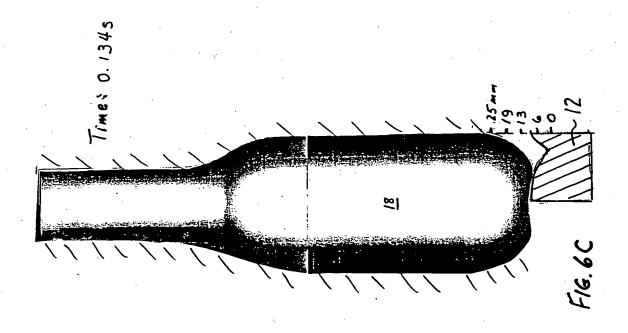






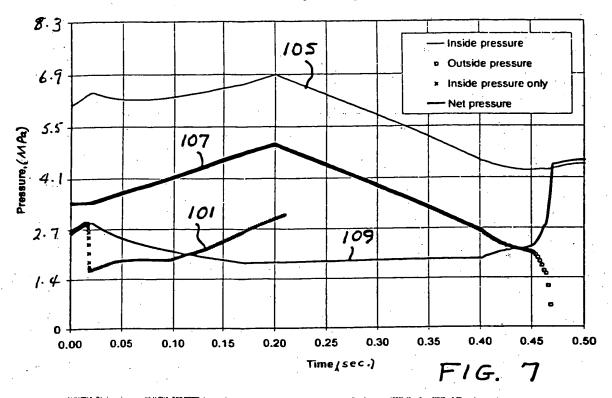


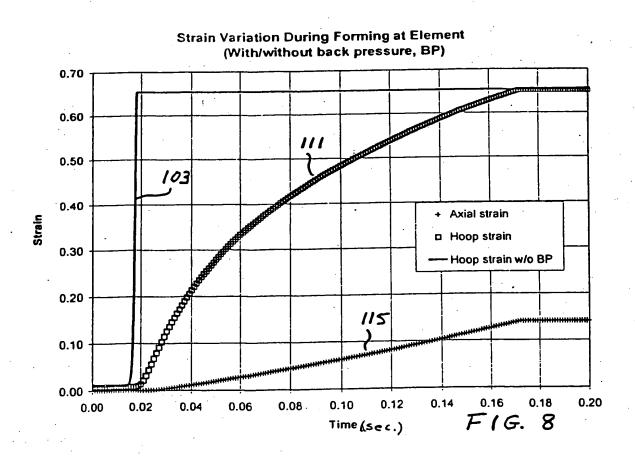




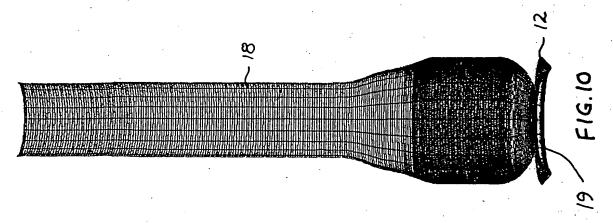


Pressure History During Forming









Pin Pout

122

1000

120

(with strain rate dependent material property)

1600

1400

1200

F16. 9

10.0

9.0

8.0

7.0

6.0

3.0

2.0

.

0.0

124

909

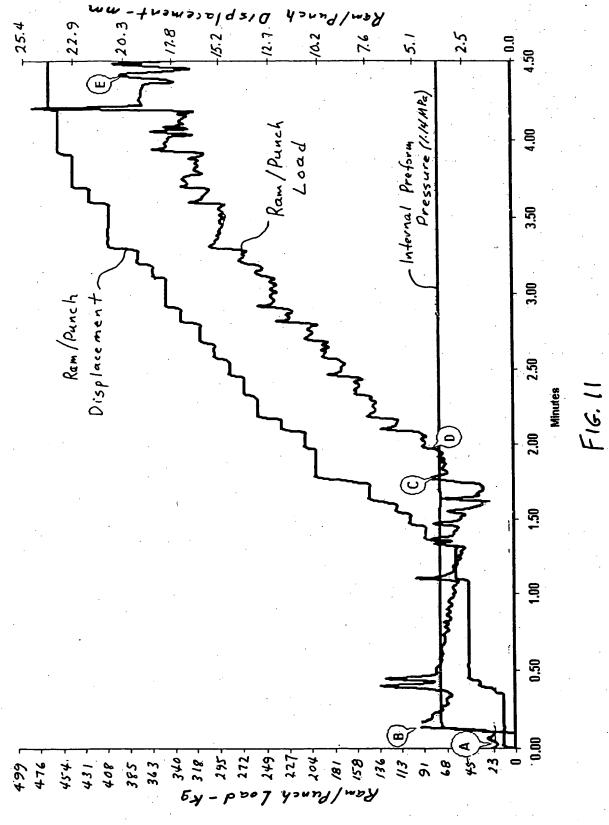
800

400

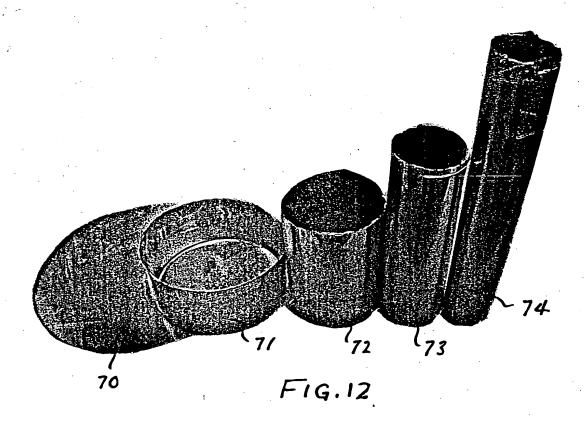
200

5.0 Trme, sec.











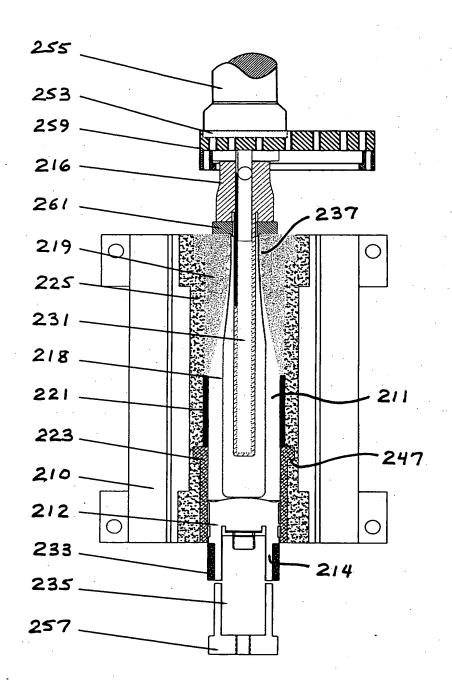


FIG. 13



